

ME4054 Deliverable Grades

Team _____ Evaluator _____	Exceeds expectations	Meets expectations	Below expectations	Grade (A, B, C +/-)
Deliverable				
Statement of work				
Background: Describes the problem and its context. Describes why the project exists and how the results will be used				
Scope: Describes <i>in general</i> what will and won't be done on the project				
Tasks: Defines the four to five <i>major</i> tasks of the team and the approach to each				
Deliverables: Describes what will be handed to the advisor at the end of the project				
Product Design Specification				
Addresses the customer's needs				
Each need has been converted to an engineering specification with a <i>metric, weighting of importance, units, marginal value, and ideal value</i>				
Appropriate number of specifications (generally 20 – 50)				
PDS is independent of the final implementation				
General format (an example is available on the website under assignments)				
Work Breakdown Structure				
Effectively breaks the project down into manageable parts or tasks in the order they should be completed				
Each task has a time estimate, required resources, and a responsible person listed				
General format (an example is available on the website under assignments)				
Gantt Chart				
All tasks are listed with emphasis on the design tasks and milestones are shown				
Each task has a beginning and expected end date indicated by a horizontal bar with appropriate time frames and dependencies				
Chart has been updated by filling in bars corresponding to the amount of work that has been completed				
General format is neat, clear and computer generated (an example is available on the website under assignments)				

Additional Comments

Detailed guidelines for all assignments can be found at:
<http://www.me.umn.edu/courses/me4054/assignments/index.html>